



U S Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St, S W
Washington, D C 20590

AUG 1 2001

DOT-E 10010
(THIRD REVISION)

EXPIRATION DATE: June 30, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: FMC Technologies, Inc., FMC Measurement Solutions,
Corpus Christi Operation
Corpus Christi, Texas
(Former grantee: Smith System Operation)
2. PURPOSE AND LIMITATIONS:
 - a. This exemption authorizes the manufacture, mark, sale and use of non-DOT specification containers described as mechanical displacement meter provers mounted on a truck chassis or trailer conforming with all regulations applicable to a DOT specification, except as specified herein, for the transportation in commerce of the materials authorized by this exemption. This exemption provides no relief from any Hazardous Materials Regulation (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.242 and 173.243.
5. BASIS: This exemption is based on the application of FMC Technologies, Inc., FMC Measurement Solutions, Corpus Christi Operation dated June 18, 2001, and supplemental information dated July 5, 2001, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

AUG 1 2001

Proper Shipping Name/ Hazardous Material Description	Hazard Class/ Division	Identifi- cation Number	Packing Group
Petroleum crude oil	3	UN1267	I, II, III
Petroleum distillates, n.o.s.	3	UN1268	I, II, III

7. SAFETY CONTROL MEASURES:

a. PACKAGING - Packagings prescribed are non-DOT specification containers described as mechanical displacement meter provers mounted on a truck chassis or trailer. The meter provers have nominal water capacities between 15 and 1000 gallons and are designed to ANSI Standard B31.4. The pressure vessel is made up of seamless or welded ASTM SA 53 Grade B or SA 106 schedule 40, or equivalent pipe. Pipe assembly is 150 lb., 300 lb., or 600 lb. ANSI welded flange joints. The maximum service pressure is 285 psig for assemblies with 150 lb. ANSI flanges, 740 psig for assemblies with 300 lb. ANSI flanges, and 1480 lb. for assemblies with 600 lb. ANSI flanges at ambient temperature. Pressure relief devices are not required. The motor vehicle also contains a 20 to 40 gallon sump tank located below the truck bed. The sump tank is equivalent to DOT specification steel drums authorized for flammable liquids. The provers must be as shown on Smith Systems drawing M60125-001, Rev. B dated April 4, 1988, and M60125-002, Rev. B dated May 27, 1988, on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA). In addition:

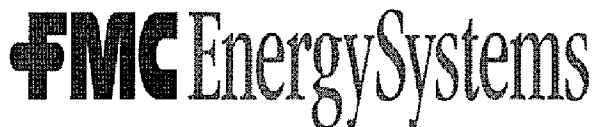
b. TESTING -

(1) Each prover must be visually inspected once a year and retested at least once every 5 years at not less than 75 percent of the prover's design pressure in accordance with § 173.32(e). Only meter provers requalified after May 31, 2000 are required to be in conformance with § 173.32(e).

(2) The sump tank must be visually reinspected once a year and pressure retested at least once every five years at a minimum pressure of 15 psig.

DOT/RSPA/OHMS

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FMC Measurement Solutions

Corpus Christi Operation
737 North Padre Island Dr
Box 4658 78469
Corpus Christi, Texas 78406
Phone 361 289 3400
Fax 361 289 1115

100101

July 5, 2001

Ms Sherry Nelson
U S Department of Transportation
Office of Hazardous Materials Operations
400 7th Street S W
Washington, DC 20590
Tel (202) 366-0716
Fax (202) 366-3753

Subject Exemption DOT-E 10010

Dear Ms Nelson,

As per our telephone conversation of July 5, 2001 please find the following history regarding our company name change As of June 1, 2001 our legal entity name changed from **Smith Systems Operation** to **FMC Technologies, Inc**, **FMC Measurement Solutions, Corpus Christi Operation** doing business as FMC Measurement Solutions

In 1995, **FMC Corporation** purchased Smith Systems Operation from Moorco International, Inc On June 1, 2001, **FMC Corporation** spun-off its machinery division into what is now called **FMC Technologies, Inc.**

FMC Technologies, Inc., FMC Measurement Solutions, Corpus Christi Operation doing business as FMC Measurement Solutions is a wholly owned subsidiary of **FMC Technologies, Inc.** which is 80% owned by **FMC Corporation**, and 20% owned by private shareholders As you can see this is a name change only and does not represent a change in ownership, since our mother company FMC Corporation has not changed since 1995.

If you have questions, or need more information, please contact Brad Foster, Technical Services Manager at (361) 289-3456 after July 20, 2001 Before then, you may direct inquiries to Bob Armstrong, Financial Controller at (361) 289-3528 or by writing to the address listed at the top of this letter

Sincerely,

A handwritten signature in black ink, appearing to read "Bobby J. Armstrong".

Bobby J Armstrong
Financial Controller

Cc Brad Foster
Pete Jakubenas
Wade Williams
Dan Householder

Corpus Christi Operation
737 North Padre Island Dr
Box 4658 78469
Corpus Christi, Texas 78406
Phone 361 289 3400
Fax 361 289 1488

FMC Energy Systems

FMC Measurement Solutions

Brad Foster
Technical Services Manager

June 18, 2001

Ms Sherry Nelson
U S Dept of Transportation
Office of Hazardous Materials Operations
400 7th Street S W
Washington, D C 20590
Tel (202) 366 0716 Fax (202) 366 3753

Subject: Exemption DOT-E 10010

Dear Ms Nelson,

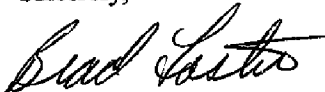
We are requesting renewal of this exemption and have the name of the holder changed in accordance with 49CFR107.109 for the following categories

HAZARDOUS MATERIAL DESCRIPTION	HAZARD CLASS	IDENT. #	PACKING GROUP
Petroleum Crude Oil	3	UN 1267	I, II, III
Petroleum Distillates	3	UN 1268	I, II, III

The regulations affected are 173.242 and 173.243

Thank you for your assistance, and we trust that our renewal will be forthcoming.
Please advise if additional information is required to expedite the completion of this application.

Sincerely,



Brad Foster

Cc Pete Jakubenas
Wade Williams
Bill Gehlman